

# OSTEOLOGY RESEARCH ACADEMY LUCERNE

2022

PROGRAMME

5-7 September

**“Research Design and Methodology”**

Chaired by:

Reinhard Gruber, Austria

Daniel Thoma, Switzerland



## MONDAY

5 September 2022

08:00–08:30	REGISTRATION & COFFEE
08:30–09:00	Welcome and course introduction of Osteology and participants <b>Reinhard Gruber, Daniel Thoma</b>
09:00 – 09:45	Interactive discussion about study planning and setups <b>Niklaus Lang, Reinhard Gruber, Daniel Thoma (Moderator)</b>
09:45 – 10:15	COFFEE BREAK
10:15 – 11:45	<b>Statistical principles applied*</b> <b>Cláudio Mendes Pannuti</b>
11:45 – 12:45	Radiological imaging and data analysis in pre-clinical research <b>Kathrin Becker</b>
12:45 – 14:00	LUNCH
14:00 – 15:00	Salivary diagnostics and microbiological approaches in periodontal and peri-implant diseases <b>Najihan Bostanci</b>
15:00 – 16:00	Histology, histomorphometry and immunohistochemistry <b>Dieter Bosshardt</b>
16:00 – 16:30	COFFEE BREAK
16:30 – 17:30	Clinical oral application of 3D-printed constructs and interdisciplinary workflow (focus oral tissues and translation) <b>Florian Thieringer</b>
17:30 – 18:00	Tips & tricks for oral presentations <b>Reinhard Gruber</b>
18:30 – 21:00	TEAM EVENING

\* lecture and workshop

## TUESDAY

6 September 2022

08:00 – 08:30	COFFEE
08:30 – 09:10	Translational research designs for periodontal regeneration <b>Anton Sculean</b>
09:15 – 10:15	<b>CLARIFICATION TASK AND EXPECTATIONS GROUP WORK</b>
10:15 – 10:45	COFFEE BREAK
10:45 – 11:25	Translational research for ridge augmentation <b>Michael Bornstein</b>
11:30 – 12:30	<b>GROUP WORK</b>
12:30 – 13:45	LUNCH
13:45 – 14:25	Translational research for peri-implantitis <b>Frank Schwarz</b>
14:30 – 15:30	<b>GROUP WORK</b>
15:30 – 16:00	COFFEE BREAK
16:00 – 16:40	Translational research designs for soft tissue regeneration <b>Daniel Thoma</b>
16:45 – 18:15	<b>GROUP WORK</b>
18:30 – 21:30	TEAM EVENING incl. career talk “Considerations for a scientific career development” <b>Niklaus Lang</b>

## WEDNESDAY

7 September 2022

08:00 – 08:30	COFFEE
08:30 – 10:00	<b>FINAL GROUP WORK</b>
10:00 – 10:30	COFFEE BREAK
10:30 – 12:30	Critical appraisal of the research protocols <b>Niklaus Lang, Daniel Thoma, Cláudio Mendes Pannuti</b>
12:30 – 13:45	LUNCH
13:45 – 15:45	<b>Science publishing and communication in the digital age*</b> <b>Andrew Moore</b>
15:45 – 16:15	COFFEE BREAK
16:15 – 18:15	Pitching trends and innovations in oral tissue regeneration <b>Ronald Jung</b>
18:15 – 18:30	WRAP UP OF COURSE DAY AND CLOSING

\* lecture and workshop

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